

**TURBONILLA ANGELINAGAGLINIAE, NEW NAME FOR
TURBONILLA SCROBICULATA SCHANDER, 1994
(GASTROPODA, HETEROBRANCHIA, PYRAMIDELLIDAE).**

CHRISTOFFER SCHANDER

SCHANDER C. 1996. *Turbonilla angelinagagliniae*, new name for *Turbonilla scrobiculata* Schander, 1994 (Gastropoda, Heterobranchia, Pyramidellidae). *Boll. Malacol.* 32 (1-4): 45-46.

KEY WORDS: Gastropoda, Heterobranchia, Pyramidellidae, new species

Abstract: the name *Turbonilla scrobiculata* Schander, 1994 is preoccupied by *Turbonilla (Mormula?) scrobiculata* Yokoyama, 1922, and is therefore replaced by the name *Turbonilla angelinagagliniae*.

Riassunto: Il nome di *Turbonilla scrobiculata*, Schander, 1994 era già stato utilizzato per *Turbonilla (Mormula?) scrobiculata* Yokoyama, 1922 e quindi viene rimpiazzato dal nuovo nome *Turbonilla angelinagagliniae*.

CHRISTOFFER SCHANDER, Göteborg University, Department of zoology, Medicinaregatan 18, S-413 90 Göteborg Svezia. E-mail: c.schander@zool.gu.se.

Discussion

Mr J. J. van Aartsen (personal communication) made me aware that the name *Turbonilla scrobiculata* Schander, 1994:57 (Fig. 1A) is preoccupied by *Turbonilla (Mormula?) scrobiculata* Yokoyama, 1922:9+102 (Fig. 1B). This makes the junior name a primary homonyme of the senior in accordance with the International Code of Zoological Nomenclature (art. 52). It must then be replaced. I therefore give the new name *Turbonilla angelinagagliniae* (nomen novum) for *Turbonilla scrobiculata* Schander, 1994.

Etymology: The name is given in memory of the late Mrs. Angelina Gaglini of Rome, Italy, who was a good malacologist, and a dear friend.

The taxonomy within the family Pyramidellidae is very confused, and it is doubtful if *Turbonilla scrobiculata* and *T. angelinagagliniae* are indeed members of the same "genus-clade" or not. In the opinion of Dall & Bartsch (1904, 1909) the family Pyramidellidae consisted of only four genera, each of them with a large number of subgenera. For the above authors the genus *Turbonilla* held 24 subgenera. Laws (1937a, b) elevated all Dall & Bartsch's subgenera to the generic rank, also adding 5 new genera. Further genera and subgenera have been added by later authors (e.g. NORDSIECK 1972).

With all these genus names available it would be easy to place *Turbonilla scrobiculata* and *T. angelinagagliniae* under different generic labels. Many of the so called genera are however poorly defined and their phylogenetic relationships are, as with most of the pyramidellid genera, more or less unknown. I therefore refrain from confusing the nomenclature further by assigning the above species to some highly artificial groups, until a phylogenetic revision have been carried out.

Acknowledgements

I am thankful to J. J. van Aartsen of Dieren, Holland for pointing out to me, the preoccupation of the name *Turbonilla scrobiculata*, and to Dr. Per Sundberg at University of Göteborg for commenting on the manuscript.

REFERENCES

- DALL, W. H. & P. BARTSCH, 1904 - Synopsis of the Genera, Subgenera and Sections of the Family Pyramidellidae. *Proc. Biol. Soc. Washington* **17**: 1-16.
- DALL, W. H. & P. BARTSCH, 1909 - A Monograph of West American Pyramidellid Molluscs. Smiths. Inst., *U. S. Natl. Mus. Bulletin* **68**: 1-258 pl. 1-30.
- LAWS, C. R., 1937a - Review of the Tertiary and Recent Neozelandic Pyramidellid Molluscs. No. 1. - The Genus *Turbonilla*. *Trans. R. Soc. N. Z.* **66**:402-422.
- LAWS, C. R., 1937b - Review of the Tertiary and Recent Neozelandic Pyramidellid Molluscs. No. 3. - Further Turbonilled Genera. *Trans. R. Soc. N. Z.* **67**:166-184.
- NORDSIECK, F., 1972 - Die europäischen Meeresschnecken. Opisthobranchia mit Pyramidellidae, Rissoaceae. Gustav Fisher Verlag, Stuttgart. pp. 327.
- SCHANDER, C., 1994 - Twenty-eight New Species of Pyramidellidae (Gastropoda, Heterogastropoda) from West Africa. *Notiz. CISMA* **15**:11-78.
- YOKOYAMA, M., 1922 - Fossils from the Upper Musashino of Kazusa and Shimosa. *Journal of the College of Science, Tokyo Imperial University* **44**: 1-200 + i-viii. pl. I-XVII.

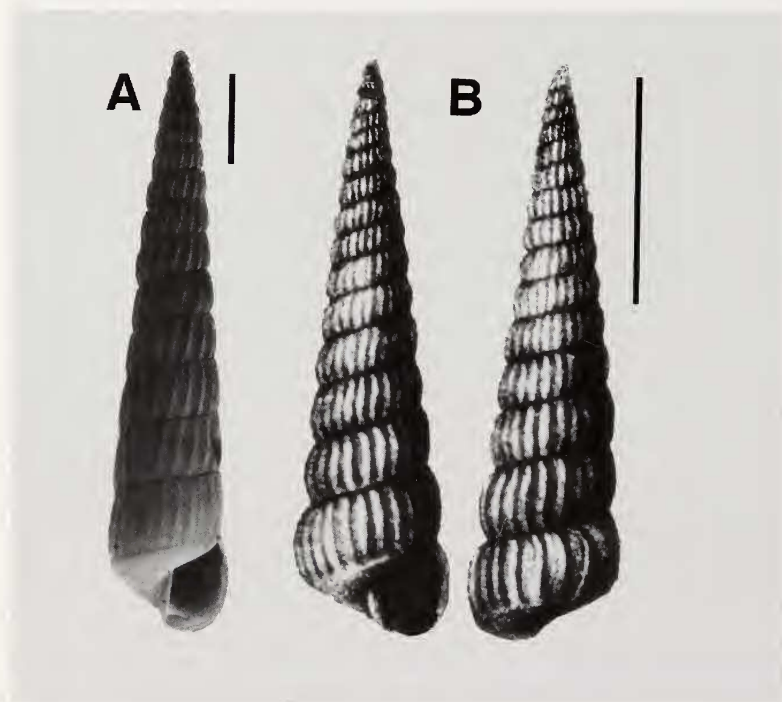


Figure 1. A. *Turbonilla angelinagagliniae* nomen novum, Holotype. Scale bar 1 mm. B. *Turbonilla (Mormula?) scrobiculata* Yokoyama, 1922 (After Yokoyama 1922). Scale bar 5.5 mm.